

[illegible][illegible]



```
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  000000  999999
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  UU  UU  TTTTTTTTTT  000000  999999
SS        AA      AA      TT      SS        UU      UU      TT      00      00  99      99
SS        AA      AA      TT      SS        UU      UU      TT      00      00  99      99
SS        AA      AA      TT      SS        UU      UU      TT      00      00  99      99
SSSSSSS   AA      AA      TT      SSSSSS   UU      UU      TT      00  00  00  99999999
SSSSSSS   AA      AA      TT      SSSSSS   UU      UU      TT      00  00  00  99999999
SS        AA      AA      TT      SS        UU      UU      TT      00  00  00  99
SS        AA      AA      TT      SS        UU      UU      TT      00  00  00  99
SS        AA      AA      TT      SS        UU      UU      TT      00  00  00  99
SSSSSSSS  AA      AA      TT      SSSSSSSS  UUUUUUUUUU  TT      000000  999999
SSSSSSSS  AA      AA      TT      SSSSSSSS  UUUUUUUUUU  TT      000000  999999
...
...
...
...
```

```
LL        IIIIII  SSSSSSSS
LL        IIIIII  SSSSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LL        II      SSSSSS
LL        II      SSSSSS
LL        II      SS
LL        II      SS
LL        II      SS
LLLLLLLLLL IIIIII  SSSSSSSS
LLLLLLLLLL IIIIII  SSSSSSSS
```



(1) 2  
(1) 40

MACROS, DATA  
EXECUTABLE CODE



SATSUT09  
V04-000

SATS SYSTEM SERVICE TESTS

G 2

16-SEP-1984 01:08:19 VAX/VMS Macro V04-00  
5-SEP-1984 04:34:37 [UETPSY.SRC]SATSUT09.MAR;1

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```
0000 1 .TITLE SATSUT09 SATS SYSTEM SERVICE TESTS
0000 2 .SBTTL MACROS, DATA
0000 3 .IDENT 'V04-000'
0000 4
0000 5 :*****
0000 6 :*
0000 7 :* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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```



SATSUT09  
V04-000

SATS SYSTEM SERVICE TESTS  
MACROS, DATA

H 2

16-SEP-1984 01:08:19 VAX/VMS Macro V04-00  
5-SEP-1984 04:34:37 [UETPSY.SRC]SATSUT09.MAR;1

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```
00000000 29
00000000 0000 30 CREPID: .PSECT RWDATA,RD,WRT,NOEXE
0004 31 : * .LONG 0 ; PID OF CREATED (THIS) PROCESS
0004 32 : *
0004 33 : * THIS ROUTINE RUNS IN A PROCESS CREATED BY
0004 34 : * A PROCESS RUNNING THE SATSSS41 IMAGE. THIS PROCESS
0004 35 : * MERELY OBTAINS ITS PID AND ISSUES A $EXIT USING THE
0004 36 : * PID AS A STATUS CODE. THE STATUS CODE WILL BE CHECKED
0004 37 : * FOR CORRECTNESS BY THE CREATING PROCESS THROUGH THE
0004 38 : * USE OF THE TERMINATION MAILBOX MECHANISM.
```



SATSUT09  
V04-000

SATS SYSTEM SERVICE TESTS  
EXECUTABLE CODE

I 2

16-SEP-1984 01:08:19 VAX/VMS Macro V04-00  
5-SEP-1984 04:34:37 [UETPSY.SRC]SATSUT09.MAR;1

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```
0004 40 .SBTTL EXECUTABLE CODE
00000000 41 .PSECT SATSUT09, RD, WRT, EXE
0000 0000 42 START: .WORD 0 ; ENTRY MASK
0002 43 SATSUT09:
0002 44 SWAKE S CREPID ; OBTAIN PID OF THIS PROCESS
0011 45 SHIBER S ; UNDO ABOVE WAKE
0018 46 ; ***** SYSTEM SERVICE CALL WHICH IS THE SUBJECT OF THIS TEST CASE *****
0018 47 SEXIT_S CREPID ; ISSUE SUBJECT EXIT WITH PID AS STATUS CODE
0025 48 .END START
```



SATSUT09  
Symbol table

SATS SYSTEM SERVICE TESTS

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16-SEP-1984 01:08:19 VAX/VMS Macro V04-00  
5-SEP-1984 04:34:37 [UETPSY.SRC]SATSUT09.MAR;1

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CREPID	00000000	R	01
SATSUT09	00000002	R	02
START	00000000	R	02
SYS\$EXIT	*****	GX	02
SYS\$HIBER	*****	GX	02
SYS\$WAKE	*****	GX	02

-----  
! Psect synopsis !  
-----

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 ( 0.)	00 ( 0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
RWDATA	00000004 ( 4.)	01 ( 1.)	NOPIC USR CON REL LCL NOSHR NOEXE RD WRT NOVEC BYTE
SATSUT09	00000025 ( 37.)	02 ( 2.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE

-----  
! Performance indicators !  
-----

Phase	Page faults	CPU Time	Elapsed Time
Initialization	29	00:00:00.08	00:00:00.31
Command processing	109	00:00:00.66	00:00:01.89
Pass 1	118	00:00:00.51	00:00:03.31
Symbol table sort	0	00:00:00.00	00:00:00.00
Pass 2	32	00:00:00.15	00:00:00.34
Symbol table output	2	00:00:00.01	00:00:00.02
Psect synopsis output	1	00:00:00.02	00:00:00.04
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	293	00:00:01.45	00:00:05.93

The working set limit was 1050 pages.  
953 bytes (2 pages) of virtual memory were used to buffer the intermediate code.  
There were 10 pages of symbol table space allocated to hold 6 non-local and 0 local symbols.  
48 source lines were read in Pass 1, producing 13 object records in Pass 2.  
4 pages of virtual memory were used to define 4 macros.

-----  
! Macro library statistics !  
-----

Macro library name	Macros defined
_\$255\$DUA28:[SHRLIB]UETP.MLB;1	0
-\$255\$DUA28:[SYS.OBJ]LIB.MLB;1	0
-\$255\$DUA28:[SYSLIB]STARLET.MLB;2	4
TOTALS (all libraries)	4

22 GETS were required to define 4 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LISS:SATSUT09/OBJ=OBJ\$:SATSUT09 MSRC\$:SATSUT09/UPDATE=(ENH\$:SATSUT09)+EXECMLS/LIB+SHRLIB\$:UETP/LIB



0426 AH-BT13A-SE  
VAX/VMS V4.0

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